

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A system comprising:

an image forming device comprising an operation panel, the operation panel comprising a plurality of operations to be selected by a user;

a monitoring unit configured to monitor data of selecting of the plurality of operations of the operation panel by the user, and to generate a log of the monitored data, the log of the monitored data being stored in the device, and to automatically start the monitoring without requiring a connection to a receiving device to which the log of monitored data is to be sent and automatically upon start-up of the image forming device without the user directly starting a monitoring program;

a communicating unit configured to receive ~~an object derived from the abstract class including~~ the log of the monitored data, and to automatically communicate the log of the monitored data by a unidirectional communication without requiring input from the device to which the log of the monitored data is to be sent.

Claims 2-4 (Canceled).

Claim 5 (Previously Presented): A system according to Claim 1, wherein the communicating unit sends the log of the monitored data when the user exits the device.

Claim 6 (Previously Presented): A system according to Claim 1, further comprising a setting unit configured to set a number of sessions of the device to be executed by the user prior to the communicating unit communicating the log of the monitored data.

Claim 7 (Previously Presented): A system according to Claim 6, wherein the log of the monitored data is in a form of an abstract class, and the abstract class includes first and second derived classes, the first derived class storing data of one session and the second derived class storing data of the set number of sessions.

Claim 8 (Previously Presented): A system according to any one of Claims 1 and 5-7, wherein the communicating unit communicates the log of the monitored data by Internet mail.

Claim 9 (Currently Amended): A system comprising:
an image forming device comprising an operation panel, the operation panel providing a plurality of operations to be selected by a user;
monitoring means for monitoring data of selecting of the plurality of operations of the operation panel by the user, and for generating a log of the monitored data, the log of the monitored data being stored in the device, and to automatically start the monitoring without requiring a connection to a receiving device to which the log of monitored data is to be sent and automatically upon start-up of the image forming device without the user directly starting a monitoring program;

communicating means for receiving ~~an object derived from the abstract class~~
~~including~~ the log of the monitored data, and for automatically communicating the log of the monitored data by a unidirectional communication without requiring input from the device to which the log of the monitored data is to be sent.

Claims 10-12 (Canceled).

Claim 13 (Previously Presented): A system according to Claim 9, wherein the communicating means sends the log of the monitored data when the user exits the target device.

Claim 14 (Previously Presented): A system according to Claim 9, further comprising a setting means for setting a number of sessions of the device to be executed by the user prior to the communicating means communicating the log of the monitored data.

Claim 15 (Previously Presented): A system according to Claim 14, wherein the log of the monitored data is in a form of an abstract class, and the abstract class includes first and second derived classes, the first derived class storing data of one session and the second derived class storing data of the set number of sessions.

Claim 16 (Previously Presented): A system according to any one of Claims 9 and 13-15, wherein the communicating means communicates the log of the monitored data by Internet mail.

Claim 17 (Currently Amended): A method of monitoring usage of an operation panel of an image forming device, the operation panel including a plurality of operations to be selected by a user, comprising the steps of:

monitoring data of selecting of the plurality of operations of the operation panel by the user;

generating a log of the monitored data, the log of the monitored data being stored in the device, and to automatically start the monitoring without requiring a connection to a

receiving device to which the log of monitored data is to be sent and automatically upon start-up of the image forming device without the user directly starting a monitoring program; and
receiving ~~an object derived from the abstract class including~~ the log of the monitored data, and automatically communicating the log of the monitored data by a unidirectional communication without requiring input from the device to which the log of the monitored data is to be sent.

Claims 18-20 (Canceled).

Claim 21 (Previously Presented): A method according to Claim 17, wherein the communicating step sends the log of the monitored data when the user exits the device.

Claim 22 (Previously Presented): A method according to Claim 17, further comprising a step of setting a number of sessions of the device to be executed by the user prior to the communicating device communicating the log of the monitored data.

Claim 23 (Previously Presented): A system according to Claim 22, wherein the log of the monitored data is in a form of an abstract class, and the abstract class includes first and second derived classes, the first derived class storing data of one session and the second derived class storing data of the set number of sessions.

Claim 24 (Previously Presented): A method according to any one of Claims 17 and 21-23, wherein the communicating step communicates the log of the monitored data by Internet mail.

Claim 25 (Currently Amended): A computer program product comprising:
a computer storage medium and a computer program code mechanism embedded in the computer storage medium for causing a computer to monitor a user's usage of an operation panel of an image forming device, the operation panel comprising a plurality of operations to be selected by a user, comprising:

a first computer code device configured to monitor data of selecting of the plurality of operations of the operation panel by the user, and configured to generate a log of the monitored data, the log of the monitored data being stored in the device, and to automatically start the monitoring without requiring a connection to a receiving device to which the log of monitored data is to be sent and automatically upon start-up of the image forming device without the user directly starting a monitoring program; and

a second computer code device configured to receive ~~an object derived from the abstract class including~~ the log of the monitored data, and to automatically communicate the log of the monitored data by a unidirectional communication without requiring input from the device to which the log of the monitored data is to be sent.

Claims 26-28 (Canceled).

Claim 29 (Previously Presented): A computer program product according to Claim 25, wherein the second computer code device is further configured to send the log of the monitored data when the user exits the device.

Claim 30 (Previously Presented): A computer program product according to Claim 25, further comprising a third computer code device configured to set a number of sessions of

the device to be executed by the user prior to the second computer code device communicating the log of the monitored data.

Claim 31 (Previously Presented): A computer program product according to Claim 30, wherein the log of the monitored data is in a form of an abstract class, and the abstract class includes first and second derived classes, the first derived class storing data of one session and the second derived class storing data of the set number of sessions.

Claim 32 (Previously Presented): A computer program product according to any one of Claims 25 and 29-31, wherein the second computer code device is further configured to communicate the log of the monitored data by Internet mail.

Claim 33 (Previously Presented): A system according to Claim 1, wherein the log of the monitored data is in a form of an abstract class.

Claim 34 (Previously Presented): A system according to Claim 9, wherein the log of the monitored data is in a form of an abstract class.

Claim 35 (Previously Presented): A method according to Claim 17, wherein the log of the monitored data is in a form of an abstract class.

Claim 36 (Previously Presented): A computer program product according to Claim 25, wherein the log of the monitored data is in a form of an abstract class.